National Library of Medicine NEWS

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REGENTS REVIEW NLM 5-YEAR PLAN

The Board of Regents of the National Library of Medicine met March 21-22 and reviewed the preliminary draft of a five-year program plan for the Library. The plan reflects the Board's recommendations for a bold and vigorous role for the Library in accelerating the dissemination of biomedical information to serve the needs of the three principal health-related communities: research, practice, and education.

The plan has been submitted to the Surgeon General for his consideration and approval. Program highlights and a summary of the plan will appear in a future issue of the NLM News.

The Board also reviewed draft regulations and policy statements in connection with the Library's implementation and administration of the Medical Library Assistance Act (P.L. 89-291).

The Board's next meeting is scheduled for June 23-24.

NLM DIRECTOR HONORED BY DHEW

At a ceremony in Washington April 11, Dr. Martin M. Cummings, NLM Director, received a Superior Service Award from John W. Gardner, Secretary of Health, Education, and Welfare. Dr. Cummings was honored "for his outstanding achievement in coordinating the international activities of the National Institutes of Health and in creating and administering several successful international research programs."

Before coming to the Library in January 1964, Dr. Cummings was Chief of the Office of International Research at the National Institutes of Health, and had been appointed Associate Director for Research Grants at NIH.

INDIAN PHYSICIAN-LIBRARIAN VISITS NLM

Dr. Subhadra Chitale, Librarian, Central Medical Library of India, Directorate General of Health Services, New Delhi, arrived at NLM March 7 for eight weeks of study and observation of the Library's methods, programs, and administration.

Dr. Chitale holds a B.Sc. from Bombay University, M.B., B.S. degrees from Punjab University, and a Diploma in Library Science from Dublin. She will be responsible for the establishment of a national medical library on the campus of the All-India Institute of Medical Sciences at New Delhi, and is visiting medical and scientific libraries throughout the world, under a grant from the Rockefeller Foundation.

Leaving India on February 22, Dr. Chitale visited the Food and Agriculture Organization Library in Rome, World Health Organization in Geneva, and several libraries in London before coming to NLM. She plans to visit New York, Chicago, Seattle, Tokyo, and Bangkok before returning to New Delhi.

MEDLARS CENTER ESTABLISHED IN ALABAMA

The Library has announced the establishment of a MEDLARS Search Center at the University of Alabama Medical Center in Birmingham. Under a one-year, $82,000 contract, effective February 1, the new center will use duplicate MEDLARS computer tapes from NLM on its own computers to provide bibliographic services on demand to qualified users in the southern region. This includes Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Oklahoma, South Carolina, Tennessee, Texas and Puerto Rico.

Commenting on the announcement, Senator Lister Hill of Alabama, coauthor of the National Library of Medicine Act of 1956 and the Medical Library Assistance Act of 1965, said: "Better communications are vital in bridging the gap between health research and practice. This Center - a major step in the NLM's program to decentralize MEDLARS - represents a splendid addition to the national effort to improve health."

Professional library staff from the Alabama center are being trained in MEDLARS procedures at the Library. The new center is instituting a program to familiarize regional librarians with MEDLARS services.

Project Officer for NLM is Paul C. Redmer, Acting Chief, Information Systems Division. Alabama Project Officer is Dr. John Dunbar, Research Coordinator for the University Medical Center.

"LEONARDO DA VINCI AND MEDICINE"

The National Library of Medicine featured an exhibit, "Leonardo da Vinci and Medicine," during February, March, and April.

The exhibit highlighted examples of Leonardo's art, writings, and models of his inventions, all relating to medical science. Illuminated transparencies depicting the artist's studies of the genito-urinary system were of particular interest to physicians and other biomedical scientists.

Reproductions of paintings, drawings, and manuscripts illustrated Leonardo's work in anatomy, embryology, drugs, and botanicals, while his engineering talent was displayed in copies of urban sanitation plans and maps for canals and swamp-drainage projects. Models of a surgical tool adapted by Leonardo from a Roman speculum, distillation apparatus, and grinding mills were also shown.

The Library sponsored two lectures in conjunction with the exhibit. The first, on the "Psychology of Leonardo," was delivered February 21 by Dr. Raymond S. Stites of the National Gallery of Art, who served as special consultant to NLM in planning and coordinating the exhibit.

Dr. Elmer Belt, Clinical Professor of Surgery (Urology) at the Medical Center, University of California at Los Angeles, and a noted da Vinci scholar, spoke on Leonardo's anatomical drawings, March 21.

The exhibit is being shipped to UCLA for display as part of a da Vinci symposium sponsored by the University.

THE WASHINGTON POST *Sunday, March 13, 1966*

Leonardo as Anatomist

BETHESDA — The exhibition "Leonardo da Vinci and Medicine" at the National Library of Medicine (until April 30), following not so long after the I.B.M. exhibit of Leonardo's mechanical inventions, shows yet another side of his insatiable curiosity.

Large reproductions of his paintings reveal medicinal herbs in their foregrounds and, in the pool of "The Virgin and St. Anne," a womb and foetus. Other panels reproduce detailed studies of the leg muscles, the bones of the foot, the spinal cord and nervous system, the heart, stomach, lungs and the process of reproduction.

Leonardo could think of many different things at one time; the note to a sheet of drawings on several different subjects says that it "indicates the stream of consciousness method of doodling used by Leonardo in his most inventive moods." On a page of notes on sexual anatomy, there appears the startling statement: "The sun does not move."

ETHIOPIAN LIBRARY SCIENCE STUDENT TRAINS AT NLM

Kebede Gessesse, a library science student from Addis Ababa, Ethiopia, began six months of training at NLM under an agreement between the U. S. Agency for International Development and the Ethiopian government.

Before coming to NLM, Mr. Gessesse studied at Mansfield State College in Pennsylvania for six months, and plans to take additional courses at the University of Maryland School of Library Science.

Mr. Gessesse's NLM training will include assignments in each of the Library's Divisions. On his return to Ethiopia in September, he will join the professional staff of the new Medical Library at Haile Selassie I University, in Addis Ababa.

STAFF CHANGES

Dr. Martin M. Cummings, Director, NLM, recently announced several staff changes:

Dr. Fritz P. Gluckstein was appointed Coordinator for Veterinary Affairs in January. Dr. Gluckstein was formerly Chief of the Microbiology Branch, Science Information Exchange, Smithsonian Institution.

Gerald N. Kurtz became Assistant to the Director in mid-February. Mr. Kurtz was previously Information Officer for the Disease Control Branch of the PHS Division of Dental Public Health. He will be responsible for coordinating the Library's programs of scientific and public information, including the preparation and production of publications and audiovisual presentations.

Charles J. Austin, Chief of NLM's Information Systems Division (formerly the Data Processing Division), left the Library on April 1 to take a position as management analyst in the Office of Management Policy, Office of the Secretary of Health, Education, and Welfare. Paul C. Redmer, former Deputy Chief, ISD, has been named Acting Chief.

PUBLICATIONS

The 1966 edition, volume XI, of the Bibliography of Medical Reviews is now available from the Superintendent of Documents, U. S. Government Printing Office, (GPO) for $1.25. This volume of BMR contains references to 4,071 review articles, most of which appeared during 1965. Since April 1965, reviews have been cited from only those journals regularly indexed in Index Medicus.

The List of Journals Indexed in Index Medicus is, for the first time, also available from the GPO; price is $1.50. The 1966 edition lists 2,418 biomedical journals from which articles were indexed during 1965.

The new edition also has two new features: a subject listing of journal titles under 82 medical specialties, and a geographic listing under country of origin. This year, 71 countries are represented.

NLM CURRENT CATALOG

The April 9-22 issue of the NLM Current Catalog is off the presses and in the mail. The Government Printing Office reports it has eliminated the subscription backlog and is processing new orders as soon as received. A limited number of sample copies is available free on request to the Office of the Assistant to the Director.

Use of funds for printing this publication approved by the Director of the Bureau of the Budget, January 18, 1963

NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

Single copies of the following bibliographies are available on request to the Library. They may be ordered by title or number.

L.S. No.	Title	Number of Citations
1-66	Exercise and the electrocardiogram. January 1964-December 1965.	217
2-66	Hospital outpatient services and mental disorders. January 1964-December 1965.	129
3-66	Erythropoiesis and androgens. January 1964-December 1965.	17
4-66	Nerve growth factor. January 1964-December 1965.	22
5-66	Drug effects on conditioning and avoidance-escape learning. mid-1963-December 1965.	150
6-66	Automation in blood and urine analysis. mid-1963-December 1965.	77
7-66	Erythrocytes in blood preservation. mid-1963-March 1966.	116
8-66	Rubella virus. mid-1963-March 1966.	71
9-66	Bovine bone in transplantation. mid-1963-March 1966.	16
10-66	Ultrastructure of the kidney. mid-1963-March 1966.	268
11-66	Human fetal cardiac function. mid-1963-March 1966.	179
12-66	Review articles on viral oncogenesis. mid-1963-March 1966.	107

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